

FORM PTO-1449 (MODIFIED)

<p>INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small></p> <p>MAY 03 2004</p> <p style="text-align: right;">SEARCHED INDEXED MAILED TRADEMARKS SEARCHED INDEXED MAILED</p>	ATTY. DOCKET NO.:	SERIAL NO.:
	10122.005003	10/804,836
	APPLICANT:	Toshihiro FUKUDA et al.
	FILING DATE:	ART UNIT: March 19, 2004

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME
TV	A1	4,773,497	09/27/1988	Carlson et al.

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO
TV	A2	2001-97232	04/10/2001	Japan	X
TV	A3	62-127868	08/13/1987	Japan	X
TV	A4	56-11136	01/30/1981	Japan	X
TV	A5	6-144246	05/24/1994	Japan	X
TV	A6	8-207797	08/13/1996	Japan	X
TV	A7	2000-159128	06/13/2000	Japan	X

EXAMINER:	DATE CONSIDERED:
<i>[Signature]</i> 12/15/05	
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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OTHER DOCUMENTS

EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
TW	B1	Combined Search and Examination Report dated September 5, 2003 issued in a correspondence Great Britain application relating to U.S. Patent No. 4,773,497 submitted as Ref. A1 above, 4 pgs.
TW	B2	Partial translation of Japanese Utility Model Application Laid-open No. 62-127868 (Ref. A3 above), 7 sheets
TW	B3	Partial translation of Japanese Utility Model Application Laid-open No. 56-11136 (Ref. A4 above), 13 sheets
TW	B4	Partial translation of Japanese Utility Model Application Laid-open No. 63-12471, 13 sheets

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PTO/SB/08a/b (08-03)

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Substitute for form 1449A/B/PTO				<i>Complete If Known</i>	
				Application Number	10/804,836-Conf. #7548
				Filing Date	March 19, 2004
				First Named Inventor	Toshihiro Fukuda
				Art Unit	3611
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	10122/005003

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (<i>if known</i>)	MM-DD-YYYY		
TV	AA	US-5,971,094-A	10-26-1999	Joshita	
TV	AB	US-5,590,732-A	01-07-1997	Sugino et al.	
TV	AC	US-4,837,692-A	06-06-1989	Shimizu	
TV	AD	US-4,754,829-A	07-05-1988	Shimizu	
TV	AE	US-6,412,591-B1	07-02-2002	Endo et al.	
TV	AF	US-6,751,538-B2	06-15-2004	Endo	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		
TV	BA	GB 2 198 098 A	06-08-1988	Honda Giken Kogyo Kabushiki Kaisha	
TV	BB	WO 2004/026665 A1	04-01-2004	NSK Ltd.	

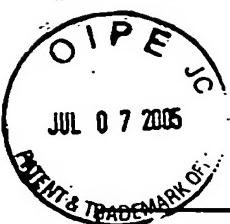
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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			

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¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	<i>[Signature]</i>	Date Considered	12/15/05
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Substitute for form 1449A/B/PTO				Complete If Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	10/804,836-Conf. #7548
Sheet	1	of	1	Filing Date	March 19, 2004
				First Named Inventor	Toshihiro Fukuda
				Art Unit	3611
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	10122/005003

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FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
✓	BA	JP-1-145670	10-06-1989	KOYO SEIKO CO. LTD.	
✓	BB	JP-6-239247	08-30-1994	JIDOSHA KIKI CO. LTD.	
✓	BC	JP-9-132153	05-20-1997	TOYODA MACH. WORKS LTD.	
✓	BD	JP-6-144280	05-24-1994	OMRON CORP.	
✓	BE	JP-62-118783	07-28-1987	NISSAN MOTOR CO. LTD.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
✓	CA	A copy of the Office Action mailed on April 12, 2005 for Japanese Patent Application Laid-Open No. 10-335218 and English Translation, 6 pages			

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Examiner Signature 107499		Date Considered	12/15/05
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